

Inspector Name: Maclaren, Joe

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

02/25/2016

Document Number:

674602369

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	429961	429963	Maclaren, Joe	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 100185Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
,		cogcc.djinspections@encana.com	All inspections
Hazard, Ellice		ellice.hazard@state.co.us	
Berlin, John	(303) 718-0131	john.berlin@encana.com	All inspections

Compliance Summary:

QtrQtr: <u>NWNW</u>		Sec: <u>30</u>	Twp: <u>2N</u>	Range: <u>64W</u>			
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/25/2013	668300412	DG	PR	SATISFACTORY	P		No

Inspector Comment:

On February 25th, 2016 COGCC Integrity Inspector Joe MacLaren met with Encana Integrity Coordinator Dan Thompson and Encana Maintenance Technician Dale Robins and witnessed annual flowline hydrotesting at this well site. A flowline integrity (only) field inspection was conducted. Details of this field inspection are outlined in the flowline/ equipment and comment sections of this report. The pressure testing graphs have been attached and can be accessed via link(s) at the end of this report.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429961	WELL	PR	03/19/2013	OW	123-35980	GURTLE 2A-30H	EG	<input checked="" type="checkbox"/>
429962	WELL	PR	05/20/2013	OW	123-35981	GURTLE 2B-30H	EG	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>6</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: <u>5</u>	Oil Tanks: <u>16</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:

Type: Flow Line	# 2	Satisfactory/Action Required: SATISFACTORY
Comment	Annual flowline pressure (hydro) testing completed on (2) poly oil dump lines running between the separator and crude oil tanks servicing API 123-35980 and 123-35981 wells; Testing completed by 3rd party contractor (Mountain Man Welding & Fabrication); Test results were recorded on data logger/ Crystal Pressure Gauge; Both tests witnessed by COGCC Integrity Inspector are deemed Satisfactory.	
Corrective Action		Date:

Venting:

Yes/No	
Comment	

Flaring:

Type	Satisfactory/Action Required
Comment:	
Corrective Action:	Correct Action Date:

Predrill

Location ID: 429961

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

S/AR: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:**S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Wildlife BMPs:****S/AR:** _____ **Comment:** _____**CA:** _____ **Date:** _____**Comment:** _____**Staking:****On Site Inspection (305):**Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 429961 Type: WELL API Number: 123-35980 Status: PR Insp. Status: EG

Facility ID: 429962 Type: WELL API Number: 123-35981 Status: PR Insp. Status: EG

Environmental**Spills/Releases:**

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION**Cropland**

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____

Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED _____

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____

Date _____

Overall Final Reclamation _____

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>Following is a summary of the annual flowline (Oil dump/ Poly) pressure testing results:</p> <p>Gurtler 2A-30H - Start test @ 91 psi; End test @ 88 psi; Total pressure loss over 30 minute test time = 3 psi (or approx 3.3%) The total pressure drop during the last 15 minutes of test was approximately 1 psi</p> <p>Gurtler 2B-30H - Start test @ 99 psi; End test @ 95 psi; Total pressure loss over 30 minute test time = 4 psi (or approx 4%) The total pressure drop during the last 15 minutes of test was approximately 1psi</p> <p>Note: The graphs recorded from the data loggers show pressure drops (in steps) due to set recording intervals built into the Crystal Gauges. The relatively steep declines shown on the graphs are a result of the narrow X-Y axis scales used to highlight details across the duration of the recordings. Both tests meet the requirements outlined in the COGCC 1101.e rule (and operator guidance document) and are deemed Satisfactory.</p>	maclarej	03/03/2016

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Inspector Name: Maclaren, Joe

Document Num	Description	URL
674602381	Encana Gurtler 2A Flowline (Dump) Pressure Testing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798493
674602382	Encana Gurtler 2B Flowline (Dump) Pressure Testing	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3798494